

## AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph from page 8, lines 6-18 with the following replacement paragraph:

a1  
When the cell phone initially places a call **204**, the cell phone **204** may be located in the coverage area of the cell face **214**. Thus, the cell face **214** may have been optimal at the beginning of the conversation. However, the user of the cell phone **202** may be moving while the conversation is taking place. While the cell phone **202** moves in a direction ~~[[228]]~~ **229**, the signal strength of the signal **204** will vary with respect to the cell faces **212** and **214**. The cellular processor **222** detects the variation in signal strength of the signal **204**. As the cell phone **202** moves in the direction ~~[[228]]~~ **229**, it moves away from the cell face **214** and closer to the cell face **212**. The cellular processor **222** detects a decrease in the signal power received by the cell face **214**. Eventually, as the cell phone **202** continues to move, signal power received by the cell face **214** will be less than a minimum required level. In response, the cellular processor **222** accesses the database (in particular a neighbor list) **226** to determine which cell face the signal **204** can be transferred to.

Please replace the paragraph from page 11, lines 13-27 with the following replacement paragraph:

a2  
Cell face transfer data may be updated when a new cell such as cell **304** is implemented. For example, cell **304** and its associated base station **316** may be put into service after the cells **301** and **302** are operating. When the base station **316** is put into service, a plurality of new cell faces associated with base station **316** are made available to offer mobile communication service that was not existent prior to implementation of cell **304**. As a result of the implementation of cell **304**, data in the databases **328** and **330** may be updated to reflect the addition of cell **304**. As an example, a call in cell **301** traveling into cell **304** may be handed off to a cell face of the base station **316**. The

a<sup>2</sup>  
cont

cellular processor **[[312]] 310** will monitor the mobile telephone user's call for various parameters including signal strength. As the traveler travels from the cell **301** toward the cell **304**, the signal strength from the call may diminish. The cellular processor **[[312]] 310** will send a signal to the base station **306** to initiate a hand-off to transfer the call to a cell face of the base station **316**. The cellular processor **310** accesses the cell face transfer data stored in the database **328**. The cellular processor **310** uses cell face transfer data in the database **328** to identify cell faces that are available for the call **324** to be handed-off.

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